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L3: Entry 29 of 31

File: DWPI

Nov 18, 1987

DERWENT-ACC-NO: 1988-330519

DERWENT-WEEK: 198847

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TITLE: Bamboo article bleaching process - using hydrogen peroxide, sodium
pyrophosphate etc. in two=stage process at set temp. NoAbstract



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L3: Entry 27 of 31

File: DWPI

Jan 10, 1996

DERWENT-ACC-NO: 1997-425733

DERWENT-WEEK: 199740

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TITLE: Bleaching agent for bamboo and woodBasic Abstract Text (1):

Bleaching agent for bamboo and wood consists of (wt.) 15-33% of hydrogen peroxide, 0.5-2% of sodium carbonate, 0.1-1% of ammonia and 65-83% of water.

Basic Abstract Text (2):

Raw material source is sufficient and cost is low. It does not produce harmful gas and its bleaching effect is good, so that it is applied in bleaching of bamboo and wood material to be used for making high-grade furniture.

Standard Title Terms (1):BLEACH AGENT BAMBOO WOOD

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L3: Entry 27 of 31

File: DWPI

Jan 10, 1996

DERWENT-ACC-NO: 1997-425733
DERWENT-WEEK: 199740
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TITLE: Bleaching agent for bamboo and wood

INVENTOR: JIANG, P; LI, H

PATENT-ASSIGNEE:

ASSIGNEE	CODE
JIANG P	JIANI

PRIORITY-DATA: 1994CN-0111060 (July 2, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1114605 A	January 10, 1996		000	B27K005/02

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1114605A	November 22, 1994	1994CN-0113140	

INT-CL (IPC): B27 K 5/02

ABSTRACTED-PUB-NO: CN 1114605A

BASIC-ABSTRACT:

Bleaching agent for bamboo and wood consists of (wt.) 15-33% of hydrogen peroxide, 0.5-2% of sodium carbonate, 0.1-1% of ammonia and 65-83% of water.

Raw material source is sufficient and cost is low. It does not produce harmful gas and its bleaching effect is good, so that it is applied in bleaching of bamboo and wood material to be used for making high-grade furniture.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: BLEACH AGENT BAMBOO WOOD

DERWENT-CLASS: F09 P63

CPI-CODES: F05-A02B;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1287U; 1713U ; 1732U

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1997-136291

Non-CPI Secondary Accession Numbers: N1997-354403

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L3: Entry 29 of 31

File: DWPI

Nov. 18, 1987

DERWENT-ACC-NO: 1988-330519

DERWENT-WEEK: 198847

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TITLE: Bamboo article bleaching process - using hydrogen peroxide, sodium pyrophosphate etc. in two=stage process at set temp. NoAbstract

INVENTOR: LI, J; LING, M ; YU, L

PATENT-ASSIGNEE:

ASSIGNEE

CODE

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WHITN

PRIORITY-DATA: 1986CN-0108570 (December 19, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 8608570 A	November 18, 1987		016	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 8608570A	December 19, 1986	1986CN-0108570	

INT-CL (IPC): B27K 5/02

ABSTRACTED-PUB-NO:

EQUIVALENT-ABSTRACTS:

TITLE-TERMS: BAMBOO ARTICLE BLEACH PROCESS HYDROGEN PEROXIDE SODIUM PYROPHOSPHATE
TWO=STAGE PROCESS SET TEMPERATURE NOABSTRACT

DERWENT-CLASS: F09 P63

CPI-CODES: F05-B; F05-B01;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1732U; 1733U

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L3: Entry 30 of 31

File: DWPI

Jan 19, 1981

DERWENT-ACC-NO: 1981-18350D

DERWENT-WEEK: 198111

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TITLE: Bleaching mechanical non-wood fibre pulp - in caustic alkali soln. using oxygen series bleaching agent while refining under pressure

PATENT-ASSIGNEE:

ASSIGNEE

CODE

AGENCY OF IND SCI & TECHNOLOGY

AGEN

PRIORITY-DATA: 1979JP-0077118 (June 18, 1979)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 56004791 A

January 19, 1981

000

INT-CL (IPC): D21C 3/00; D21C 9/10

ABSTRACTED-PUB-NO: JP 56004791A

BASIC-ABSTRACT:

Primary refiner pulp is obtd. by pressure refining of non-wooden fibre refined in the presence of caustic alkali soln. and bleached by oxygen series bleaching agent during refining.

The caustic alkali includes sodium, potassium, ammonium, calcium, or magnesium hydroxide or (bi)carbonates and is added in an amt. 0.1-10 wt.%. Oxygen series bleaching agent is at least 1 member selected from oxygen and peroxide. The refining is carried out under pressure of 0-5 kg/sq.cm G. The non-wooden fibre is fibre of hemp, flax, jute, paper birch, manila hemp, paper mulberry, mulberry, straw, reed, bamboo and bagasse.

TITLE-TERMS: BLEACH MECHANICAL NON WOOD FIBRE PULP CAUSTIC ALKALI SOLUTION OXYGEN SERIES BLEACH AGENT REFINE PRESSURE

DERWENT-CLASS: F09

CPI-CODES: F05-A02B;

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Date: 06/05/03

Time: 14:14:53

Document Listing

Document	Selected Pages	Page Range	Copies
US005589033	8	1 - 8	1
Total (1)	8	-	-